## **DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## MULTIPLE WAVELENGTH SPECTROMETER

The specif	fication of which						
(check	X is attached	hereto					
one)	was filed or	n		as			
,		l No					
		l on					
	<b></b>	(if applic	able)				
	•	ave reviewed and unders ded by any amendment r	stand the contents of the aboreferred to above.	ove-identific	ed specif	ication,	
		ity to disclose information of Federal Regulation	on which is material to the eons, §1.56(a).*	examination	of this a	pplication	
	hereby claim the be n(s) as listed below:		ted States Code, §119(e) of	any United	States p	rovisional	
Provision	al Application No		filed on				
applicatio	n(s) for patent or invention invention of the new months of the ne	ventor's certificate listed	Title 35, United States Coo below and have also identif filing date before that of th	fied below a	ny forei	gn	
Prior Foreign Application(s)			PriorityClaimed				
(Numl	ber)	(Country)	(Day/Month/Year File	:d)	Yes	No	
listed belo prior Unit §112, I ac Regulatio internation	ow and, insofar as the ded States application is knowledge the duty as §1.56(a) which on all filing date of this	e subject matter of each in the manner provided to disclose material info ccurred between the filing application:	ted States Code §120 of any of the claims of this applicate by the first paragraph of T rmation as defined in Title g date of the prior application.	ition is not o itle 35, Unit 37, Code of	lisclosed ted State Federal	in the s Code	
10/100,29		March 18, 2002	Pending		1		
(Annlicat	tion Serial No.)	(Filing Date)	Status (n	atented ner	iding ah	andoned)	

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith BRIAN N. TUFTE (Reg. No. 38,638), JOHN G. SHUDY, JR. (Reg. No. 31,214), JAMES RODGERS (Reg. No. 48,306), MARK SCHROEDER (Reg. No. 53,566), J. SCOT WICKEM (Reg. No. 41,376), GLENN SEAGER (Reg. No. 36,926), DAVID CROMPTON (Reg. No. 36,772), KRIS T. FREDRICK (Reg. No. 42,554), MATTHEW LUXTON (Reg. No. 41,960) and GREG ANSEMS (Reg. No. 42,264). Address all telephone calls to KRIS T. FREDRICK at telephone number (763) 954 -5388.

Address all c rrespondence to KRIS T. FREDRICK at Customer Number 000128.

## Declaration and Power of Attorney H0004815-0760 (1100.1227101)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor	Barrett E. Cole			
Inventor's Signature		Date	, 2003	
Residence	Bloomington, Hennepin County			
Citizenship	US			
Post Office Address	3010 W. 112th Street			
	Bloomington, Minnesota 55431			

\*Title 37, Code of Federal Regulations §1.56:

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
  - (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application;
  - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.